

Joint Simulation System (JSIMS)

Description

The JSIMS, when fully developed, will be the flagship program of the next generation of constructive models. JSIMS is a single, seamlessly integrated, simulation environment that includes a core of common and Joint representations and services, a run-time hardware and software infrastructure, and interfaces-augmented by representations of air, space, land and maritime warfare functionality. These can be composed to create a simulation capability to support Joint or Service training, rehearsal, or education objectives. JSIMS will provide not only an improved capability for inter-Service operability, but also an enhanced Joint battle staff training capability for the warfighting Commander-in-Chiefs. When fully developed it will support all warfare domains in all phases of operations (mobilization, deployment, employment, sustainment, and redeployment).

Operational Impact

JSIMS will be the premier constructive modeling and simulation system within DoD for conducting Joint and Service level staff training. It will replace the current Marine Air-Ground Task Force (MAGTF) Tactical Warfare Simulation (MTWS) system and the outdated Joint Training Confederation that provide only minimal training.

Program Status

The Joint Warfighting Center is designated as the requirements sponsor for this joint program. The Army has been designated the Developmental Agent for Land Domain, the Navy for Maritime Domain, the Air Force for Air/Space Domain, and the Defense Intelligence Agency for Intelligence.

The program is currently in Milestone II. Multiple phases of software builds are underway simultaneously because it is an evolutionary software development

Procurement Profile: FY01 FY02

Quantity:	0	0
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Developer/Manufacturer

Visicom Labs, Inc., San Diego, CA